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**HAVERSTOCK & OWENS LLP**

PATENT, TRADEMARK &amp; COPYRIGHT ATTORNEYS

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TO: Examiner Lana Le, GAU: 2685  
US: Issue Fee  
PO BOX 1450  
Alexandria, VA 92313-1450  
Facsimile: 571-273-8300

FROM: APP No: 09/721,528  
HAVERSTOCK & OWENS LLP  
162 North Wolfe Road  
Sunnyvale, California 94086  
Telephone: (408) 530-9700  
Facsimile: (408) 530-9797

Date: 9/8/2005 Time: 3:24 a.m./p.m.

Pages (including cover): 11 Client Code: MLNR - 8101

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MESSAGE: See Attached re application no.

09/721,528

SEP 08 2005

PATENT  
Attorney Docket No.: MLNR-08101

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 2685
Gwilym Luff et al.	)	Examiner: Lana N. Le
Serial No.: 09/721,528	)	
Filed: November 22, 2000	)	<b><u>REQUEST FOR CONSIDERATION OF</u></b>
For: <b>NOVEL TOPOLOGY FOR A</b>	)	<b><u>Information Disclosure Statements</u></b>
<b>SINGLE ENDED INPUT DUAL</b>	)	
<b>BALANCED MIXER</b>	)	162 North Wolfe Road
	)	Sunnyvale, California 94086
	)	(408)530-9700

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Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Madam:

The Examiner has promptly acknowledged many of the information disclosure statements ("IDS") filed in this case, but has not acknowledged the IDS mailed on January 27, 2004, June 25, 2004, or November 19, 2004. The Examiner stated in that, aside from the IDS mailed on November 19, 2004, none of these IDS were properly entered in the record.

The Applicants have included copies of the IDS mailed on January 27, 2004 and June 25, 2004 to show that these IDS were properly and timely filed. Accordingly, the Applicants request that these IDS be entered in the record as timely and properly filed.

In addition, the Applicants request that the Examiner acknowledge consideration of the references listed within the IDS mailed on January 27, 2004, June 25, 2004, or November 19, 2004 by returning initialed copies of the forms PTO-1449 filed therewith.

Attorney Docket No.: PATENT  
MLNR-08101

If the Examiner has any questions or comments, she is encouraged to call the undersigned at (408) 530-9700 so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 9-8-05

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicant

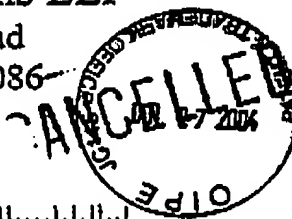
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Havenstock &amp; Owens LLP

162 N. Wolfe Road

Sunnyvale, CA 94086



Serial No.: 09/721,528 H&O File No.: MWR-08101 By: TBH  
 In the Matter of The Application of: Gwilyn Luff et al.  
 Date Mailed: 1-27-04 Due Date: 3/5/04  
 The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

<input type="checkbox"/> Design Patent Application _____ Pages	<input type="checkbox"/> Form PTO-1530 (Nat. of Mailing Parts)	<input checked="" type="checkbox"/> Transmittal Letter <input type="checkbox"/> Duplicate
<input type="checkbox"/> Utility Patent Application _____ Pages	<input type="checkbox"/> Form PTO-650 (Issue Fee Trans.) & dup.	<input checked="" type="checkbox"/> Certificate of Mailing
<input type="checkbox"/> Prov. Patent Application _____ Pages	<input type="checkbox"/> Form PTO-1050 (Cert. of Correspondence)	<input type="checkbox"/> Certificate of Express Mailing
<input type="checkbox"/> Declaration/Oath	<input type="checkbox"/> Maintenance Fee Transmittal Form	Label No.: _____
<input type="checkbox"/> Power of Attorney _____	<input type="checkbox"/> Reexamination Request	<input checked="" type="checkbox"/> Check(s) 3
<input type="checkbox"/> Assignment	<input type="checkbox"/> Notice of Appeal	<input type="checkbox"/> Request for Extension of Time
<input type="checkbox"/> Form PTO-1594/1595	<input type="checkbox"/> Affidavit/Declaration	<input type="checkbox"/> Request for Extension of Time
<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Copy of Filing Receipt	<input type="checkbox"/> Request for Extension of Time
<input type="checkbox"/> Drawings: _____ Sheet(s)	<input type="checkbox"/> Req. for Cont. of	<input type="checkbox"/> Request for Extension of Time
<input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Request for Non-Publication	<input type="checkbox"/> Request for Extension of Time
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Rescission of Request for	<input type="checkbox"/> Request for Extension of Time
<input checked="" type="checkbox"/> Form PTO-1449 and Copies of	<input type="checkbox"/> _____	<input type="checkbox"/> Request for Extension of Time
References Contained Thereon	<input type="checkbox"/> _____	<input type="checkbox"/> Request for Extension of Time
<input checked="" type="checkbox"/> Information Disclosure Certificate	<input type="checkbox"/> _____	<input type="checkbox"/> Request for Extension of Time
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> _____	<input type="checkbox"/> Request for Extension of Time
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> _____	<input type="checkbox"/> Request for Extension of Time
<input type="checkbox"/> Petition	<input type="checkbox"/> _____	<input type="checkbox"/> Request for Extension of Time

22855 U.S. PTO  
 013004

SEP 08 2005

Attorney Docket No.: PATENT  
MLNR-08101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gwilym Luff et al.

Serial No.: 09/721,528

Filed: November 22, 2000

For: **NOVEL TOPOLOGY FOR A  
SINGLE ENDED INPUT DUAL  
BALANCED MIXER**

) Group Art Unit 2682

) Examiner: Vo, Nguyen Thanh

) **CERTIFICATION FOR**  
) **SUPPLEMENTAL INFORMATION**  
) **DISCLOSURE STATEMENT UNDER 37**  
) **CFR § 1.97(e)**

) 162 North Wolfe Road  
) Sunnyvale, California 94086  
) (408)530-9700

) Customer No. 28960

\_\_\_\_\_  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

**Certification**

I, the person signing below, hereby certify that the printed publications contained in the enclosed information disclosure statement were cited within an Official Action mailed on December 05, 2003. Accordingly, I hereby certify that no reference contained within this supplemental information disclosure statement was cited in a communication from a foreign patent office in a related foreign application, and, to the knowledge of the person signing the statement, after making reasonable inquiry, no reference contained within this supplemental information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. 37 C.F.R. 1.97(e)(2).

**CERTIFICATE OF MAILING (37 CFR § 1.8(a))**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

- 1 -

HAVERSTOCK & OWENS LLP.

Date: 1-27-04 By: Tuan D. Phan

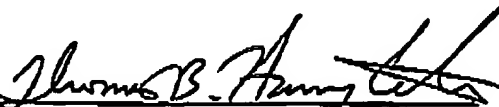
Attorney Docket No.: PATENT  
MLNR-08101

**Identification of Person Making Certification**

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 1-27-04

By:   
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

Sheet 1 of 1

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: MLNR-08101		Serial No.: 09721528		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets if Necessary)				Applicant: Gwilym Luff et al.				
(37 CFR § 1.98(b))				Filing Date: November 22, 2000		Group Art Unit: 2682		
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date	
	AA	6,343,207 B1	01/29/02	Hess et al.	455	86	11/03/98	
	AB	6,226,276 B1	05/01/01	Na	370	294	06/22/98	
	AC	6,127,884	10/03/00	Rishi	329	304	05/24/99	
	AD	6,118,811	09/12/00	Narumi et al.	375	219	07/31/97	
	AE	5,966,666	10/12/99	Yamaguchi et al.	455	552	02/06/97	
	AF	5,937,335	08/10/99	Park et al.	455	86	04/10/96	
	AG	5,903,820	05/11/99	Hagstrom	455	82	04/03/96	
	AH	5,894,496	04/13/99	Jones	455	126	09/16/96	
	AI	5,890,051	03/30/99	Schlusg et al.	455	76	03/17/98	
	AJ	5,825,257	10/20/98	Klymyshyn et al.	332	100	06/17/97	
	AK	5,432,779	07/11/95	Shimo et al.	370	30	04/06/94	
	AL							
	AM							
	AN							
	AO							
<b>FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS</b>								
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AP							
	AQ							
	AR							
	AS							
	AT							
<b>OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)</b>								
	AU							
	AV							
	AW							
	AX							
	AY							
	AZ							
	BA							
	BB							
	BC							
Examiner:				Date Considered:				
<b>EXAMINER:</b> Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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Serial No.: 09/721,523 H&O File No.: MLNR-08101 By: TBH  
 In the Matter of The Application of: Gwilym Luff et al. COB  
 Date Mailed: 6-25-04 Due Date: 8/24/04  
 The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

<input type="checkbox"/> Design Patent Application _____ Pages	<input type="checkbox"/> Form PTO-1533 (Not. of Missing Parts)	<input checked="" type="checkbox"/> Transmittal Letter <input checked="" type="checkbox"/> Duplicate
<input type="checkbox"/> Utility Patent Application _____ Pages	<input type="checkbox"/> Form PTO-023 (Issue Fee Trans.) & dup.	<input checked="" type="checkbox"/> Certificate of Mailing
<input type="checkbox"/> Prov. Patent Application _____ Pages	<input type="checkbox"/> Form PTO-1050 (Cert. of Correction)	<input type="checkbox"/> Certificate of Express Mailing
<input type="checkbox"/> Declaration/Oath	<input type="checkbox"/> Maintenance Fee Transmittal Form	Label No.: _____
<input type="checkbox"/> Power of Attorney _____	<input type="checkbox"/> Reexamination Request	<input type="checkbox"/> Checkoff: <u>3</u>
<input type="checkbox"/> Assignment	<input type="checkbox"/> Notice of Appeal	<input checked="" type="checkbox"/> Deposit Account Authorization Form
<input type="checkbox"/> Form PTO-1584/1595	<input type="checkbox"/> Affidavit/Declaration	
<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Copy of Filing Receipt	
<input type="checkbox"/> Drawings: _____ Sheets(s)	<input type="checkbox"/> Req. for Cont. of _____	
<input type="checkbox"/> <input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Request for Non-Publication	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Rescission of Request for Non-Publication	
<input checked="" type="checkbox"/> Form PTO-1449 and Copies of <u>3</u>		
References Contained Thereon		
<input checked="" type="checkbox"/> Information Disclosure Certification		
<input type="checkbox"/> Amendment/Response		
<input type="checkbox"/> Extension of Time Request: _____ Month(s)		
<input type="checkbox"/> Petition		

JUN 29 2004  
FOR PTO USE



SEP 08 2005

Attorney Docket No.: PATENT  
MLNR-08101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	}	Group Art Unit: 2682
Gwilym Luff et al.		Examiner:
Serial No.: 09/721,528		<u>CERTIFICATION FOR</u>
Filed: November 22, 2000		<u>SUPPLEMENTAL INFORMATION</u>
For: NOVEL TOPOLOGY FOR A SINGLE ENDED INPUT DUAL BALANCED MIXER		<u>DISCLOSURE STATEMENT UNDER 37</u> <u>CFR § 1.97(e)</u>
		162 North Wolfe Road Sunnyvale, California 94086 (408)530-9700

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

**Certification**

I, the person signing below, hereby certify that the printed publications contained in the enclosed supplemental information disclosure statement were cited within an Official Action mailed on May 24, 2004. Accordingly, I hereby certify that no reference contained within this supplemental information disclosure statement was cited in a communication from a foreign patent office in a related foreign application, and, to the knowledge of the person signing the statement, after making reasonable inquiry, no reference contained within this supplemental information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this supplemental information disclosure statement. 37 C.F.R. 1.97(e)(2).

Attorney Docket No.: PATENT  
MLNR-08101

**Identification of Person Making Certification**

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 6-25-04

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

**CERTIFICATE OF MAILING TO COMPTON**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.  
Date: 6-25-04 By: [Signature]

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: MLNR-08101		Serial No.: 09/721,528	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)				Applicants: Gwilym Luff et al.			
(37 CFR § 1.98(b))				Filing Date: November 22, 2000		Group Art Unit: 2682	

U.S. PATENT DOCUMENTS							
Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date	
AA	6,256,511 B1	07/03/01	Brown et al.	455	552	02/14/97	
AB	6,480,553 B1	11/12/02	Ho et al.	375	272	11/13/98	
AC	6,484,014 B1	11/19/02	Kozarsky	455	86	03/22/99	
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
AL							
AM							
AN							
AO							

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation		
						Yes	No	
AP								
AQ								
AR								
AS								
AT								

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)	
AU	
AV	
AW	
AX	
AY	
AZ	
BA	
BB	
BC	

Examiner:	Date Considered:
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	